

Abstract

The invention relates to a method for the operation of a UV disinfection device, including the following steps:

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a) supplying the emitters with an operating voltage for the purposes of ignition and for the continuous operation of the emitters;

b) modulating the operating voltage of at least one emitter;

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c) detecting the UV radiation that is emitted by the emitters using a UV sensor, which is capable of temporally resolving the modulation;

d) evaluating the signal recorded by the UV sensor;

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e) checking whether the modulation in the signal issued by the UV sensor corresponds to a desired value.